

**Enclosed Surge Protection Devices**


- Type 1+2+3 & Type 2+3 AC SPD's
- Supplied in IP65 PC insulated distribution enclosure or IP40 Metal distribution enclosure
- 230/400VAC Network Voltage
- Plug in module or Mono-block construction
- Suitable for all earthing & lightning systems
- Built in internal disconnection
- Visual status indicator
- Remote signalling output connection
- 18th Edition Compliant
- IEC/EN61643-11 compliant
- cULus, TUV, EAC & CE Approved

**IP65 PC Insulated Distribution Enclosed SPD**

| Part Number     | SPD Type | Network    | Iimp   | I <sub>max</sub> | Diagram* | Network    |
|-----------------|----------|------------|--------|------------------|----------|------------|
| EDS252VG-300    | 1+2+3    | 1 Phase +N | 25kA   | 70kA             | 1        | TN         |
| EDS252VG-300/G  | 1+2+3    | 1 Phase +N | 25kA   | 70kA             | 2        | TT/TN      |
| EDS254VG-300    | 1+2+3    | 3 Phase +N | 25kA   | 70kA             | 4        | TNS/TN-C-S |
| EDS254VG-300/G  | 1+2+3    | 3 Phase +N | 25kA   | 70kA             | 5        | TT/TN      |
| EDS132VGS-230   | 1+2+3    | 1 Phase +N | 12.5kA | 50kA             | 1        | TN         |
| EDS132VGS-230/G | 1+2+3    | 1 Phase +N | 12.5kA | 50kA             | 2        | TT/TN      |
| EDS134VGS-230   | 1+2+3    | 3 Phase +N | 12.5kA | 50kA             | 4        | TNS/TN-C-S |
| EDS134VGS-230/G | 1+2+3    | 3 Phase +N | 12.5kA | 50kA             | 5        | TT/TN      |
| EDS42VGS-230    | 2+3      | 1 Phase +N | -      | 40kA             | 1        | TN         |
| EDS42VGS-230/G  | 2+3      | 1 Phase +N | -      | 40kA             | 2        | TT/TN      |
| EDS44VGS-230    | 2+3      | 3 Phase +N | -      | 40kA             | 4        | TNS/TN-C-S |
| EDS44VGS-230/G  | 2+3      | 3 Phase +N | -      | 40kA             | 5        | TT/TN      |

Other versions and Network Voltages available.\* See page 103

**IP40 Metal Distribution Enclosed SPD**


| Part Number      | SPD Type | Network    | Iimp   | I <sub>max</sub> | Diagram* | Network    |
|------------------|----------|------------|--------|------------------|----------|------------|
| EMDS252VG-300    | 1+2+3    | 1 Phase +N | 25kA   | 70kA             | 1        | TN         |
| EMDS252VG-300/G  | 1+2+3    | 1 Phase +N | 25kA   | 70kA             | 2        | TT/TN      |
| EMDS254VG-300    | 1+2+3    | 3 Phase +N | 25kA   | 70kA             | 4        | TNS/TN-C-S |
| EMDS254VG-300/G  | 1+2+3    | 3 Phase +N | 25kA   | 70kA             | 5        | TT/TN      |
| EMDS132VGS-230   | 1+2+3    | 1 Phase +N | 12.5kA | 50kA             | 1        | TN         |
| EMDS132VGS-230/G | 1+2+3    | 1 Phase +N | 12.5kA | 50kA             | 2        | TT/TN      |
| EMDS134VGS-230   | 1+2+3    | 3 Phase +N | 12.5kA | 50kA             | 4        | TNS/TN-C-S |
| EMDS134VGS-230/G | 1+2+3    | 3 Phase +N | 12.5kA | 50kA             | 5        | TT/TN      |
| EMDS42VGS-230    | 2+3      | 1 Phase +N | -      | 40kA             | 1        | TN         |
| EMDS42VGS-230/G  | 2+3      | 1 Phase +N | -      | 40kA             | 2        | TT/TN      |
| EMDS44VGS-230    | 2+3      | 3 Phase +N | -      | 40kA             | 4        | TNS/TN-C-S |
| EMDS44VGS-230/G  | 2+3      | 3 Phase +N | -      | 40kA             | 5        | TT/TN      |

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